

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

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July 14, 2016

16-NWP-120

Ms. Stacy L. Charboneau, Manager Richland Operations Office United States Department of Energy PO Box 550, MSIN: A7-50 Richland, Washington 99352

Mr. John A. Ciucci, President and CEO CH2M HILL Plateau Remediation Company PO Box 1600, MSIN: H7-30 Richland, Washington 99352

Re: Part A Review Comment Record for the Solid Waste Operating Complex (SWOC) Part B Permit Application

References: See page 2

Dear Ms. Charboneau and Mr. Ciucci:

The Department of Ecology (Ecology) is conducting the technical review of the proposed Part B Permit Application for the SWOC (Reference 1). We completed the technical review of the Part A for all three Operating Unit Groups, and enclose a Review Comment Record (RCR) documenting Ecology's notice of deficiency comments.

Ecology's completeness determination letter (Reference 2) stated we would provide a comprehensive list of information needed to complete the permit application. However, Ecology, USDOE-RL, and CHPRC met and agreed to provide these information needs within the technical review RCR documents.

Many of the comments here are applicable to other specific Addenda and the changes may be more appropriately addressed in those Addenda (primarily Addenda B and C). Further, the Part As should not be considered complete until the other Addenda are also completed.

Ecology looks forward to discussing these comments with USDOE-RL and CHPRC.

Please contact me, or your staff may contact Stuart Luttrell, Acting Project Manager for SWOC, at Stuart.Luttrell@ecy.wa.gov or (509) 372-7883.

cc: See page 2

Sincerely,

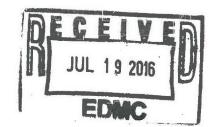
Suzanne Dahl

Tank Waste Treatment Section Manager

Nuclear Waste Program

sl/jvs

Enclosure



Ms. Charboneau and Mr. Ciucci July 14, 2016 Page 2

Reference 1: Letter 16-ESQ-0028, dated January 28, 2016, from Stacy Charboneau, USDOE-RL to J. A. Hedges, Ecology, "Submittal of DOE/RL-2015-74, Hanford Facility Dangerous Waste Part B Permit Application; Low-Level Burial Grounds Trenches 31-34-94, T Plant Complex, and Central Waste Complex - Waste Receiving and Processing Facility Operating Unit Groups" 1235574

Reference 2: Letter 16-NWP-083, dated May 12, 2016, from Suzanne Dahl, Ecology, to Stacy Charboneau, USDOE-RL and John A. Ciucci, CH2M HILL Plateau Remediation Company, "Completeness Determination for the Hanford Facility Dangerous Waste Part B Permit Application; Low-Level Burial Grounds Trenches 31-34-94, T Plant Complex, and Central Waste Complex – Waste Receiving and Processing Facility Operating Unit Groups"

cc electronic w/enclosure:

Dave Bartus, EPA
Dennis Faulk, EPA
Duane Carter, USDOE
Cliff Clark, USDOE
Michael Collins, USDOE
Al Farabee, USDOE
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CHPRC Correspondence Control
Environmental Portal
Hanford Facility Operating Record
USDOE-RL Correspondence Control

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Rod Skeen, CTUIR
Gabriel Bohnee, NPT
Russell Jim, YN
Steve Hudson, HAB
Administrative Record: Hanford Site-wide Permit
NWP Central File

cc w/o enclosure:

NWP Reader File

Ken Niles, ODOE



Review Comment Record

Washington State Department of Ecology Nuclear Waste Program

Date: July 13, 2016

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Document Title(s)/Number(s): DOE/RL-2015-74, Hanford Facility Dangerous Waste Part B Permit Application; Low-Level Burial Grounds Trenches 31-34-94, T Plant Complex, and Central Waste Complex-Waste Receiving and Processing Facility

#	Addendum/ Section	Comment or Question	Modification Needed	Basis/Justification	DOE/PRC Response	Ecology Response	Disposition
Gene	ral comments applical	ble to Addendum A for all three Operating Unit Gre	oups.				
1	Part A, XI, Nature of Business	The "Nature of Business" brief description does not adequately describe all dangerous and non-dangerous waste areas and activities. The level of detail should reflect the size and complexity of the unit group. (this may have been met for SWOC)	Section XI needs to be updated to include non-dangerous waste areas and activities.	-803(3)(m) A brief description of the nature of the business; 1/26/16 workshop agreement: The "Nature of Business" section in each unit group Part A should include the information required by ECY 030-31 (6/2003) Washington State Dangerous Waste Permit Application: Part A Form and Instructions. The information should be specific to the dangerous waste areas and activities, and level of detail should reflect the size and complexity of the unit group.			
2	Part A, XI Attachment A	Attachment A includes a large amount of information that is also provided in other Addenda (primarily Addendum B and C), which increases the chance of inconsistencies between the Part A and the Part B. The information required in the Part A must be based on the Part B and consistent with the Part B. The comments below will require changes in Addenda B and C; therefore, Sections XII and XIII will very likely be revised because the information therein is based on Addenda B and C. As a result, the Part A will be subject to changes and will need to be finalized after Addenda B and C are completed.	It may be in Ecology and DOE's best interest to limit the information in the Part A to what is required by WAC 173-303-803(3) and as described in Ecology Publication 030-31. We expect resolution of Ecology's comments related to specific DWMUs, design capacity, waste analysis and process information, etc. will require a large effort and can be completed during revision of Addenda B and C. [information could be in a summary table rather than in descriptive narratives]				
3	Part A, XI Attachment A	It is unclear how the volumes of estimated annual quantities of both container storage and treatment could be accurate. Storage and treatment generally cannot be concurrently conducted at the maximum capacity identified in the permit modification request. For example, if storage occurs at the capacity documented in the cited document, there simply is no room to conduct treatment. Information in Addendum C does not provide the specific information to support the Part A.	Identify the DWMUs that are storage only and their design capacities. Likewise, clarify what areas are actual treatment only and their capacities. Provide estimated cubic meters or cubic yards of annual container treatment to support estimated annual quantities of waste stored. The permit application must propose a credible mechanism to accommodate joint treatment and storage, or choose to do one or the other.	-803(3)(i) A description of the processes to be used, and the design capacity of these items; 173-303-803(3)(a),(m) 1/26/16 workshop agreement: Defensible design capacities with a basis will be included in the permit application (either in Part A or Part B), and will not include future design capacity that isn't supported by design information in the Part B. Include the basis for amounts listed in Section XII.B in the permit chapter. This information may be included directly in the Part A as an attached table (e.g., Double-Shell Tanks [DST]), or may be included in other addenda like Addendum C, Facility Description and Process Information."			

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#	Addendum/ Section	Comment	or Question	Modification Needed	Basis/Justification	DOE/PRC Resp		Ecology Response	Disposition
4	Part A, XI Attachment A	The uses of and requirendangerous waste containsurfaces is unclear and ir supported by information	nadequate, and is not	Please provide specific and detailed information in Addendum C regarding requirements for container storage areas on asphalt. Describe secondary containment that will be used for container storage, not merely a citation of the regulations. Container storage will not be allowed on gravel surfaces.	WAC 173-303-630(7), containment.				
5	Part A, XI, Attachment A	The descriptions and bas areas are in many cases u		Clarify the definition, location, and use of "staging areas" (loading and unloading areas is the correct terminology). Many DWMUs include outdoor areas with no description of how and why the entire identified areas will be used, nor why they are included in the DWMUs.	-803(3)(i)				
6	Part A, XI, Attachment A	Ecology does not suppor building aprons as storag for any period of time. S areas may also create op	ge and/or treatment areas toring containers in these	Remove these approach areas and aprons from areas to be permitted for storage. Clarify the use of these areas as short-term loading and unloading areas only, and only if they will not interfere with access to buildings or stored waste. The design of these areas needs to be described, such as the specific location and boundaries where the activities take place. The locations need to be identified on the topographic map or facility drawing.	-803(3)(i) WAC 173-303-806 (4)(a)				
7	Part A, XI, Attachment A	for storage only and treat must identify the specific DWMU to be utilized for	c location(s) within the r each different type of therwise information in the	Provide reference to the Part B Addendum that identifies these areas and that support the Part A. For each DWMU, location of storage and location of each type of treatment needs to be described in the Part B.	-803(3)(i); 173-303-803(3)(a), (m)				
8	Part A, XI, Attachment A, Table A-2	What are "Part A Treatm types?	ent" and "Part A Storage"	The column headings should be replaced by something like "Treatment Process Code" and "Storage Process Code."	Authorization to operate, either storage or treatment, is NOT established "by Part A."				
9	Part A, XI, Attachment A, Section A3	equipment to conduct the containment or safety eq	uipment such as Part B (in other Addenda) any documentation of ogy lacks a basis to	Provide documentation and description of specific treatment equipment. Describe particular containment or safety equipment, such as ventilation controls. The treatment technologies cannot be authorized without including this information in Addendum C.	-803(3)(i); 173-303-803(3)(a), (m)				

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#	Addendum/ Section	Comment or Question	Modification Needed	Basis/Justification	DOE/PRC Response	Ecology Response	Disposition
10	Part A, XI, Attachment A, Section A3	The statement regarding secondary containment, "waste containers requiring secondary containment within this area will be stored over devices meeting the requirements of WAC 173-303-630(7)" is insufficient. The permit must describe how these requirements will be met.	Please make reference to Addendum C, and ensure this description of how the requirements are met is provided in Addendum C.	173-303-630(7); -806(4)(b) Specific Part B information requirements for containers;	8		
11	Part A, XI, Attachment A, Section A6	The text is silent on the disposal path for generated waste streams.	Please make reference to Addendum C, and ensure Addendum C describes how the requirements are met.	-803(3)(i); 173-303-803(3)(a), (m)			
12	Part A, Section XILB	Design capacity information is not supported by information in the Part A or information in Addendum C, Process Information or Addendum H, Closure Plan. Additional, specific comments related to this deficiency are also provided in comments below.	Include the basis for amounts listed in Section XII.B in the permit chapter. This information may be included directly in the Part A as an attached table, or may be included in other addenda like Addendum C, Facility Description and Process Information. Design capacity must be based on a realistic use of the storage areas (e.g., allowing for access to wastes) in a safe manner. The capacity on Part A of the permit application should reflect what is permitted, or what will be permitted at the time the Permit becomes effective.	-803(3)(i) 1/26/16 workshop agreement: Defensible design capacities with a basis will be included in the permit application (either in Part A or Part B), and will not include future design capacity that isn't supported by design information in the Part B.	3		
13	Section XII	"Process Codes and Design" column C. "Process Total Number of Units" does not contain the correct total number of units.	Update total number of units based on information provided in Addendum C Process Information. Check Addenda B and C, and Addendum H, to ensure the Part A information is consistent with the rest of the unit group permit chapter.	WAC 173-303-040; -803(3)(i) 2/2/16 workshop agreement: Column C will reflect the correct number of DWMUs for each type of DWMU in the unit group, and be consistent with information in other Permit addenda (e.g., Addendum C, facility description and process information, Addendum B, waste analysis plans, Addendum H, closure plans). See WAC 173-303-040 definition for "Dangerous waste management unit".			
14	Part A, XIII	The process design information in Addendum C for supporting the Part A Section XIII is incomplete.	The source of the capacities under column B.1 and descriptions in Section D must be included in Addendum C. Addendum C will need to describe the volume and type of treatment technology to be employed for each specific DWMU to support the Part A, Section XIII.	173-303-803(3)(i),(j)		To the state of th	

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#	Addendum/ Section	Commen	at or Question	Modification Needed	Basis/Justification	DOE/PRC Response	Ecology Response	Disposition
15	Part A, XV	systems, roads, loading sanitary and process sev control facilities, location dangerous waste manage container storage areas	y but not limited to: s including runoff control / unloading areas, storm, wage systems, and fire on/identification of all gement processes (example: and treatment areas); flood control; location of	Update the map to include information according to agreements made in the CAP workshops.	173-303-803(3)(1); A topographic map; -806(4)(a)(xviii)(J) 4/26/16 workshop agreements: See table of TOPO map requirements at the end of this document for division of -803/-806 TOPO map requirements between the Hanford Facility site level map and unit group maps. • The title "TSD Unit Boundary" on unit group TOPO maps will be changed to "TSD Unit Group Boundary". • The size of the site level map must be adequate to clearly show required TOPO map details.		,	
i				Update the map to show all barriers for drainage or flood control, if applicable. If not, state so in the text.	Will be met on the unit group level map.			2
16	Part A, XVI	Does not show areas oc treatment, or disposal o	ecupied by all storage, operations that are in use;	Show all occupied storage, treatment, and disposal operations that are in use.	-803(3)(h)(i) Workshop agreement: All areas related to treatment, storage, and disposal operations that are in use will be depicted on the scaled drawing.			
17		DWMUs labeled with r (example: mixed waste mixed waste tank storage		Show all occupied storage, treatment, and disposal operations that are in use.	-803(3)(h)(i) All areas related to treatment, storage, and disposal operations that are in use will be depicted on the scaled drawing.			
18		Missing other major str not used for dangerous	ructures/operations even if waste management.	Add missing structures	Permanent structures must be included on the unit group drawing. Temporary structures must be included if they are part of the dangerous waste TSD operations or closure (e.g., security trailer entrances into the tank farms, control room by C Farm).			
19	Part A, XVII, Attachment C	DWMU structures in the The photographs do not areas for storing, treating	arly delineate all existing the operating unit group. t clearly show all existing t clearly show all existing the control of the class or do they all include the date	Include photographs that delineate all major pieces of aboveground operating equipment and design features significant to safely managing waste.	803(3)(h)(ii) 2/2/16 workshop agreements: Photographs must clearly delineate all existing structures. Photographs must clearly delineate all existing areas for storing, treating, or disposing of waste. Photographs must include the month and year taken.			*

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#	Addendum/ Section	Comment	or Question	Modification Needed	Basis/Justification	DOE/PRC Response	Ecology Response	Disposition
20	Part A, Section XIX, Comments	Ensure all information lis section is consistent with unit group permit chapter	the rest of the Part A and	If information is inconsistent, or the information should be contained in another location on the Part A form, please correct/move the information to the appropriate section.	-803(3)(j) 2/2/16 workshop agreement: Any information in the Section XIX "Comments" section must be consistent with the rest of the information in the Part A and unit group Permit chapter.			
Comp	nents specific to CWO	C-WRAP						
21	Part A, XI,	The description does not individual dangerous was (DWMU).	ste management unit	Information in the Part A should be provided for specific dangerous waste management areas and activities on both the Part A form and in Attachment A for completeness and to avoid any confusion. For example: The Low Flashpoint Storage Modules must be listed individually as DWMUs. Each specific waste storage building in the 2402-, 2403-, and 2404-Waste Storage buildings must be listed individually. The 2402-WD, 2403-WD, and 2404-WC Buildings and the 2336-W Building Process Area must be correctly identified as storage and treatment DWMUs.	-803(3)(m) A brief description of the nature of the business;			
22	Part A, XI, Attachment A, Section A2	The informal policy that I agreed to is that activities not otherwise subject to the regulations) should be sultapproval from EPA.	s subject to TSCA (and he dangerous waste	Activities subject to TSCA (and not otherwise subject to the dangerous waste regulations) should be subject to separate written approval from EPA.	Activities subject to TSCA under the authority of EPA.			
23	Part A, XI, Attachment A, Section A5	Calculations for storage c For example, Engineering M-003 for the 2402-W Sc as Input 3.3: "For drum an assume storage on rows o array) separated by three drawings and the calculat two rows of pallets (four three feet aisles. This erro	g Calculation 946412.15- eries Buildings provides rrays inside structures of pallets (2X2 drum feet aisles" The ions assume storage on drums wide) separated by	Provide correct calculations and edit tables to reflect changes.	-803(3)(i) A description of the design capacity of these items			
24	Part A, XII	Process total number of u on specific DWMUs.		Column C should reflect the correct number of DWMUs; each storage building and low-flashpoint storage module is an individual DWMU and will be included in the number of units.	-803(3)(i) A description of the processes to be used for treating, storing, and disposing of dangerous waste, and the design capacity of these items			
25	Part A, XIII	Column D, Process Descr "Sealing." However, "Sea process in Addendum C,	aling" is identified as a	Add "sealing" as a process in column D.	= -			

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#	Addendum/ Section	Comment	or Question	Modification Needed	Basis/Justification	DOE/PRC Response	Ecology Response	Disposition
Comm	ents specific to the T l	Plant Complex						
26	Part A, XI	The list of DWMUs is in identifies both the 2706-and the 2706-TA OSA to Discussion after S01 clar capacity as "container" s	T Outside Storage Area wice. rify the specific storage	Correct the list of DWMUs. Add the word, "container" to the storage capacities phrase.	Editorial, correctness.			
27	Part A, XI, Table A-1, T Plant DWMUs, Treatment		U capabilities that each ent to just say a DWMU is . Permit authorization must and waste treatment	Provide reference to Addendum C. Ensure that the Addendum includes the treatment information specific to the wastes and waste treatment technologies that are appropriate for that unit.	-803(3)(i)			
28	Part A, XI, Attachment A, Table A-1, 221-T Cells, Notes	Clarify if cell 16R is par	t of the 221-T Building.	Include cell 16 R.				
29	Table A-1, T Plant DWMUs, DWMU Name, 221-T Railroad Tunnel	storage areas in a single confusing, because the in		Separate into separate DWMUs, or remove the outdoor areas from the DWMU and allow for staging only in these outdoor storage areas.				
30	Part A, XI, Attachment A, Table A-1, 221-T Head End, Notes	The engineering drawing not only indicate the dire specify the specific grad of containerized waste of appropriate.		Remove the sloped outdoor access ramp from the DWMU, and allow staging only.				
31	Part A, XI, Attachment A, Table A-1, 221-T BY Storage Area, Notes	Verify the construction of Area with respect to 761	of the 221-T BY Storage .65(b) standards.		TSCA requirements.			
32	Attachment A, Table A-2, footnote b	consistent with the stora 200W-15-0029, Revisio Capacity for the 221-T E A form activities are lim containerized waste. The seems to base the storag on containerized waste. arrangement may be ass "dry, non-containerized clear. "Dry noncontaine unique shapes or forms access, so the actual stor	Building Areas." The Part nited to dry, non- e engineering calculation e arrangement and capacity The proposed storage umed as a surrogate for waste," but that is not crized waste" may be in	Addendum C will require revisions to address these comments and to support the Part A.				

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#	Addendum/ Section	Comment	or Question	Modification Needed	Basis/Justification	DOE/PRC Response	Ecology Response	Disposition
			ge storage). Also, space over blocks when n must be considered in					
33	XI, Attachment A, Section A3.2, 1 st paragraph, last sentence	This outdoor storage area is not suitable for container storage, as noted earlier. On a second note, the density of storage proposed on the ramp area precludes access through the rolling door. It does not seem appropriate to authorize storage in access routes. If "segregation" refers to separating incompatible		Remove the outdoor storage area from this DWMU.				
34	XI, Attachment A, Section A3.3, 1st paragraph, last two sentences	waste, plastic spill tubs a single cabinet - incompa- be in the same cabinet, re	re not appropriate within a tible waste should never egardless of spill tubs.	Review and correct if needed.				
35	XI, Section A3.4, 1 st paragraph	requirements that allow a crane. The relationship b DWMU and the 221-T of described to ensure perm conflict with one another storage activities should deck over the cited cells,	itted activities do not c. E.g., no treatment or be allowed on the canyon as well as areas that need over blocks to be removed	Provide additional descriptions on crane operation and coordination between the canyon deck and the cells in Addendum C.				
36	XI, Attachment A, Section A3.4, 2 nd paragraph, last sentence	The language says, "Was must be managed with pc containment" This lang previous sentence that str. (7L, 13R, 16R, and 17R) containment building cell treatment of dangerous, nonly." This inconsistency unenforceable.	tes containing free liquids prable secondary guage contradicts the tes "Four process cells are identified as is certified for storage and concontainerized dry waste makes the language	Need to verify if wastes containing free liquids will be placed in the process cells. Clarify the language to be consistent and correct.				
37	XI, Attachment A, Section A3.4, 2nd paragraph, last three sentences	if it is dry, why would sp	only be accessed using can containers be andard spill pallets? The ally dry noncontainerized why would such nonaced on a spill pallet; and ill pallets be required?	Need to verify if wastes containing free liquids will be placed in the process cells. This language needs to be revised accordingly. Much more detail is needed in Addendum C (for example, see the K Basins sludge storage plans).				
38	XI, Attachment A, Section A3.4, 2nd paragraph, last sentence, "berms"	How might berms be con	in structures, constructing	Addendum C will need much more detailed information on the types of wastes, when waste would be stored, how it would be stored, etc. Verify if wastes				

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#	Addendum/ Section	Comment of	or Question	Modification Needed	Basis/Justification	DOE/PRC Response	Ecology Response	Disposition
				containing free liquids will be placed in the process cells.				
39	XI, Attachment A, Section A3.4, 3 rd paragraph	Some of these technologie neutralization, etc.) are typ streams. However, until if whether wastes containing placed in the process cells technologies may not appl. Other technologies seem i remotely using a crane. For extraction technologies in washing or water spraying technologies are allowable "extraction technologies" seem incompatible with the practicable to implement and not suitable to conduct	pically for liquid waste thas been verified gfree liquid will be so these treatment by to this DWMU. Impracticable to conduct or example, various clude high pressure water good and the so the solution of t	The permit application must ensure each and every treatment technology is fully compatible with the dangerous waste management unit for which permit authorization is being sought.				
40	XI, Attachment A, Section A3.4, 3 rd paragraph	"A diverse range of waste containment cells, including equipment and noncontaintext is not useful."	can be stored in the ng contaminated process	Addendum C must document exactly what is and what is not permitted.				
41	XI, Attachment A, Section A3.4, 4 th paragraph	The text earlier said dry, n would be stored, but this s present but additional se required." There is no dis "additional secondary containment re different for storage of a c compared to active treatm water or steam sprays. This incomplete without detail requirements are to be me	says "Liquids can be econdary containment is scussion of what this trainment" might be equirements might be container of wastes tent such as high-pressure the permit application is s of how all 303-630	Addendum C will need to include more information to address requirements of this comment. The Part A will need to be revised accordingly.				
42	XI, Attachment A, Section A3.5, 2 nd paragraph, 2 nd sentence	The sentence, "The amount on the canyon deck can vastorage support requireme Ecology cannot determine time what is actually allow	nt and type of equipment ary with treatment and ents" is too broad. e at any particular point in	Remove the following sentence, "The amount and type of equipment on the canyon deck can vary with treatment and storage support requirements." Include a reference to Addendum C for further detail on Canyon Deck activities.				
43	XI, Attachment A, Section A3.5	Specific areas of the cany designated for dangerous/ management, ensuring ac- cells that are partly or con Clarify that no waste treat containers will be stored a any cells designated for K	mixed waste commodation is made for mpletely uncovered. tment will occur and no atop the DWMU cells or Lasin sludge storage.	Addendum C will need to be revised such that accommodations for all the activities in the canyon are considered and addressed. Identify the specific areas of the canyon deck designated for storage and for treatment.				
44	XI, Attachment A, Section A3.6	The first paragraph states, as a transfer and staging a Railroad Tunnel may also	rea for waste, the 221-T	Identify the location of storage and treatment activities for this DWMU. Remove outdoor areas from the DWMU.				

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#	Addendum/ Section	Comment	or Question	Modification Needed	Basis/Justification	DOE/PRC Respons	se Ecology Response	Disposition
		storage and treatment." I description of the planne Ecology does not suppor asphalt pad outdoor stora DWMU.	d use of the DWMU. t use of the ramp and	They may be used for staging, but that needs to be clarified.				
45	XI, Attachment A, Section A3.8, 2 nd paragraph	A form states, "2706-T E engineered secondary co secondary containment is purpose of the secondary calculations? This confu Ecology to review the pe	um Storage Capacity for dicates a total secondary .45m³. However, the Part Building does not have ntainment." If portable s to be used, what is the containment capacity ision makes it difficult for smit modification request.	Please correct and revise Addendum C and Part A accordingly.				
46	XI, Attachment A, Section A3.12, 3rd paragraph		be separate dangerous , instead of part of the these will manage wastes ent practices, and closure	Identify these storage modules as separate DWMUs. Revise Addendum C and Part A.				
47	XI, Attachment A, Section A3.15, 2nd and 4th paragraph	Ecology will not permit s the approach apron and a building. Storage in an a and operational problems standards for an enclosed	ccess area poses safety s. Further, would	Remove the approach apron and access path from the 214-T Building DWMU. It may make sense to designate this area as a staging area. Revise Addendum C accordingly to support this change in the Part A.				
48	XI, Attachment A, Section A4.7, 2nd paragraph, last sentence	There should be a demon remain abandoned, and the waste, in the chemical ad		Provide this information in Addendum C.				
49	Part A, XI, Attachment A, Section A6	The text is silent on the d waste streams.	lisposal path for generated	Provide clarification of disposal path for generated waste streams, or refer to the Addendum and Section in which this is provided.				
50	Consistency with other Addenda		m corresponding to	Review and ensure that the statement is correct: "the Part A identifies various [RCRA] permitted capabilities for the DWMUs, as well as operating DWMUs and closing DWMUs." The Part A does not currently provide adequate details to meet this statement.	ECY 030-31 2/2/16 workshop agreement: Any information in the Section XIX "Comments" section must be consistent with the rest of the information in the Part A and unit group Permit chapter.			
Comm	ents specific to the Ll	LBG Trenches 31-34-94			,		113	
51	Part A, XI	LLBG Trenches 31 and 3 Treatment Pads do not pr information to permit. De	ovide adequate	Provide more complete descriptions of the requirements in Addendum C.	* 9			

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#	Addendum/ Section	Comment or Question	Comment or Question Modification Needed		DOE/PRC Response	Ecology Response	Disposition
		requirements must be more complete in A	Addendum				
52	Part A, XI	Unclear how the volume of estimated and quantity of container treatment could be given it exceeds the total design capacity trenches (e.g. 3130 metric tons capacity trenches vs. stated design capacity for the storage/treatment pads-6400 metric tons) stated, all containers on the pads will be of within the trenches. Please clarify.	accurate for the form of the f				
53	Part A, XI, Section A4.1	Reference to the approved closure plan a modification for FS-1was not included.	nd permit Provide this reference.				